

BEST AVAILABLE COPY

Exhibit 6: Calculated OTR and O2 Flux Values Required to Establish 5%O2

1,550,000 cc/m²-day-atm (100,000 cc/100 in²-day-atm) at 15C

100g mushrooms, Lidding Film with 26.36 in² surface area

TIME (hrs)	MOLE %O2	MOLE %CO2
0	21.0000	0.0000
4	13.3910	6.8540
8	9.0598	10.8460
12	6.9285	12.9090
16	5.9976	13.8950
20	5.6189	14.3640
24	5.4699	14.5980
28	5.4120	14.7250
32	5.3897	14.7990
36	5.3811	14.8460
40	5.3778	14.8760
44	5.3765	14.8970
48	5.3760	14.9100
52	5.3758	14.9210
56	5.3758	14.9280
60	5.3757	14.9330
64	5.3757	14.9360
68	5.3757	14.9390
72	5.3757	14.9400
76	5.3757	14.9410
80	5.3757	14.9420
84	5.3757	14.9430
88	5.3757	14.9430
92	5.3757	14.9430
96	5.3757	14.9430
100	5.3757	14.9440
104	5.3757	14.9440
108	5.3757	14.9440
112	5.3757	14.9440
116	5.3757	14.9440
120	5.3757	14.9440
124	5.3757	14.9440
128	5.3757	14.9440
132	5.3757	14.9440
136	5.3757	14.9440
140	5.3757	14.9440
144	5.3757	14.9440
148	5.3757	14.9440
152	5.3757	14.9440
156	5.3757	14.9440
160	5.3757	14.9440
164	5.3757	14.9440
168	5.3757	14.9440
172	5.3757	14.9440
176	5.3757	14.9440
180	5.3757	14.9440

